

A PROCESS FOR PREPARING FLORFENICOL

ABSTRACT

The present invention is directed to a new process of preparing highly pure Florfenicol. The invention is further directed to new oxazolidine derivatives useful in making Florfenicol and processes of making these derivatives. Examples of such intermediates include (4*R*,5*R*)-3-acetyl-2,2-dimethyl-4-hydroxymethyl-5-[4-(methylsulfonyl)phenyl]-1,3-oxazolidine; and (4*S*,5*R*)-3-acetyl-2,2-dimethyl-4-fluoromethyl-5-[4-(methylsulfonyl) phenyl]-1,3-oxazolidine.